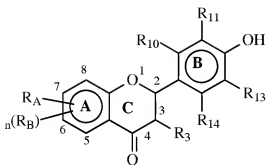


Listing of the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

What is claimed is:

1. (PREVIOUSLY PRESENTED) A compound of the following Formula 1:



wherein

R_A is a C₂ to C₃₀ saturated or unsaturated hydrocarbon chain;

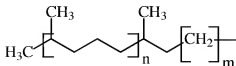
R₁₀, R₁₁, R₁₃, R₁₄ and R₃ each independently represent H, OH, a C₁₋₆ ether, or a saturated or unsaturated hydrocarbon chain which may be substituted with one or more of nitro, halogen, amino, hydroxyl, ketone or aldehyde group, and wherein at least one of R₁₀, R₁₁ and R₁₃ represents OH;

optionally there is a double bond between C₂ and C₃ of the C ring;

n represents 0 or 1; and

R_B is a C₂ to C₁₅ saturated or unsaturated hydrocarbon chain, and where R_B is present, R_A and R_B are both C₂ to C₁₂ aliphatic alkyl chains.

2. (CANCELLED)
3. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_{10} and/or R_{11} represents OH.
4. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_3 , R_{11} and R_{13} all represent OH.
5. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_3 , R_{10} and R_{13} all represent OH.
6. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein there is a double bond between C_2 and C_3 of the C ring.
7. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein the backbone of R_A has eight, nine or ten carbon atoms.
8. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A is attached to position 7 of the A ring of the flavonoid group.
9. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A has the following structure:

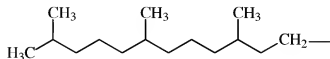


wherein

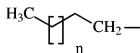
n is an integer from 1 to 7; and

m is an integer from 1 to 7.

10. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A has the following structure:

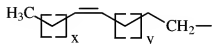


11. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A has the following structure:



wherein n is an integer from 2 to 27.

12. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A has the following



structure:

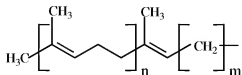
wherein

x is an integer from 1 to 25;

y is an integer from 1 to 25;

and wherein $x + y = 25$ or less.

13. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein R_A has the following



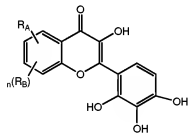
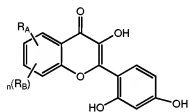
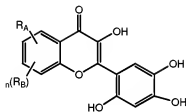
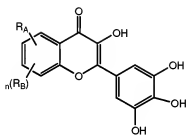
structure:

wherein

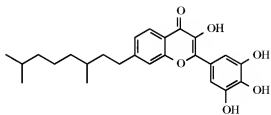
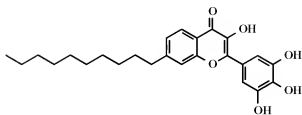
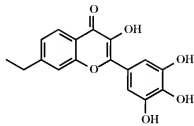
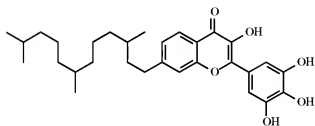
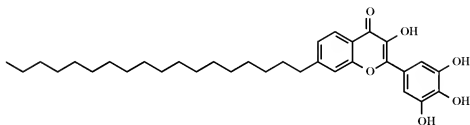
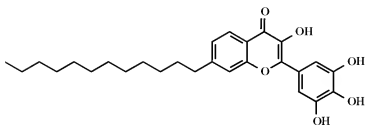
n is an integer from 1 to 7; and

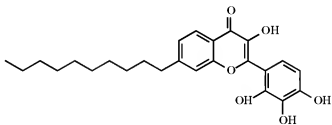
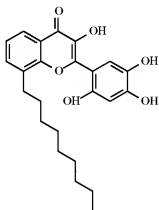
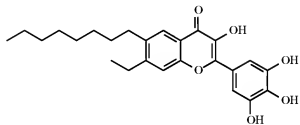
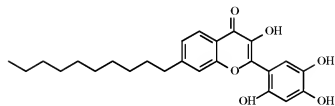
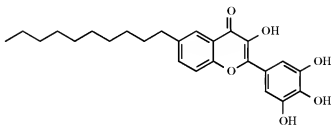
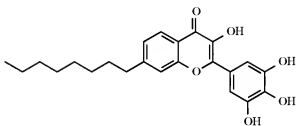
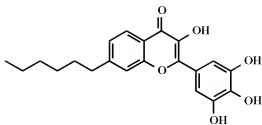
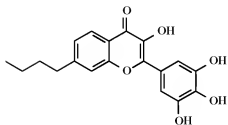
m is an integer from 1 to 7.

14. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein the flavonoid group has one of the following structures:



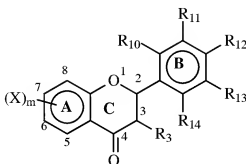
15. (PREVIOUSLY PRESENTED) The compound of claim 1 having one of the following structures:





16. (PREVIOUSLY PRESENTED) A composition comprising a compound of claim 1 and at least one pharmaceutical excipient or carrier.
17. (PREVIOUSLY PRESENTED) The composition of claim 16 which is a sunscreen.
18. (ORIGINAL) A method of preventing UV damage to the skin of a mammalian animal, said method comprising administering a therapeutically effective amount of the composition of Claim 17 to said skin prior to UV exposure.
19. (ORIGINAL) The method as claimed in Claim 18 wherein said mammalian animal is a human.
20. (PREVIOUSLY PRESENTED) The method of claim 18, wherein said composition is applied topically to said skin.
21. (PREVIOUSLY PRESENTED) The composition of claim 16 which is a skincare composition.
22. (PREVIOUSLY PRESENTED) The composition of claim 21, wherein said composition further comprises emollients and moisturisers.
23. (CANCELLED)
24. (PREVIOUSLY PRESENTED) A foodstuff stabiliser composition comprising a compound of claim 1.
25. (PREVIOUSLY PRESENTED) The composition of claim 24, wherein said composition is in the form of an emulsion having a low fat:high water content.
- 26-35. (CANCELLED)

36. (PREVIOUSLY PRESENTED) A method of manufacturing a compound of Formula 1 as claimed in claim 1, said method comprising providing an intermediate compound A and an intermediate compound B, wherein intermediate compound A has the structure $R_A M$ wherein M is a metal or metalloid group where the metal is directly attached to R_A , and R_A is a C_2 to C_{30} saturated or unsaturated alkyl chain; and $R_A M$ is capable of participating in transition metal catalysed cross-coupling reactions; and intermediate compound B has the following structure: wherein



R_{12} represents OH or an O-protecting group

R_3 , R_{10} , R_{11} , R_{13} , and R_{14} each independently represent H, OH, C_1 to C_4 aliphatic alkyl group or an O-protecting group where required, and optionally there is a double bond between C_2 and C_3 of the C ring;

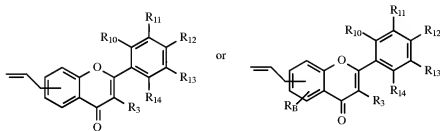
X is a halogen, O-trifluoromethane sulphonate or any other group used in cross-coupling reactions; and

$m = 1$ or 2 ,

and reacting intermediate compound A with intermediate compound B by transition metal catalysed cross-coupling reactions and subsequently deprotecting at least one OH group.

37. (PREVIOUSLY PRESENTED) The method of claim 36, wherein $R_A M$ is selected from the group consisting of an organomagnesium, organozinc, organoboron and an organotin compound.

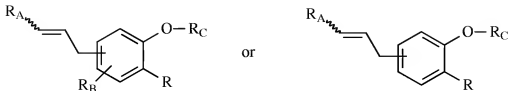
38. (PREVIOUSLY PRESENTED) The method of claim 36, wherein the catalyst is a palladium, nickel or iron complex.
39. (PREVIOUSLY PRESENTED) A method of manufacturing a compound of Formula 1 as claimed in claim 1, said method comprising providing an intermediate Compound C and an intermediate Compound D, wherein said intermediate Compound C has the structure $R_A\text{CHCHR}$ wherein R_A is as defined in Formula 1, and wherein intermediate Compound D has a structure:



40. (PREVIOUSLY PRESENTED) The method of claim 39, wherein the catalyst is:



41. (PREVIOUSLY PRESENTED) A method of manufacturing a compound of Formula 1 as claimed in claim 1, said method comprising providing an intermediate Compound E of formula:



and constructing a flavonol core on said intermediate Compound E.

42. (PREVIOUSLY PRESENTED) The method of claim 41, wherein said flavonol core is formed by Algar-Flynn-Oyamada (AFO) oxidation.
43. (PREVIOUSLY PRESENTED) The method of claim 41, wherein said flavanol core is formed by Baker-Verkataraman rearrangement.
44. (PREVIOUSLY PRESENTED) The method of claim 41, wherein said intermediate Compound E is formed by a transition metal catalysed cross-coupling reaction.
45. (PREVIOUSLY PRESENTED) The method of claim 41, wherein said intermediate Compound E is formed by alkene cross-metathesis.
46. (PREVIOUSLY PRESENTED) The compound of claim 1, wherein the backbone of R_A has from 6 to 15 carbon atoms.